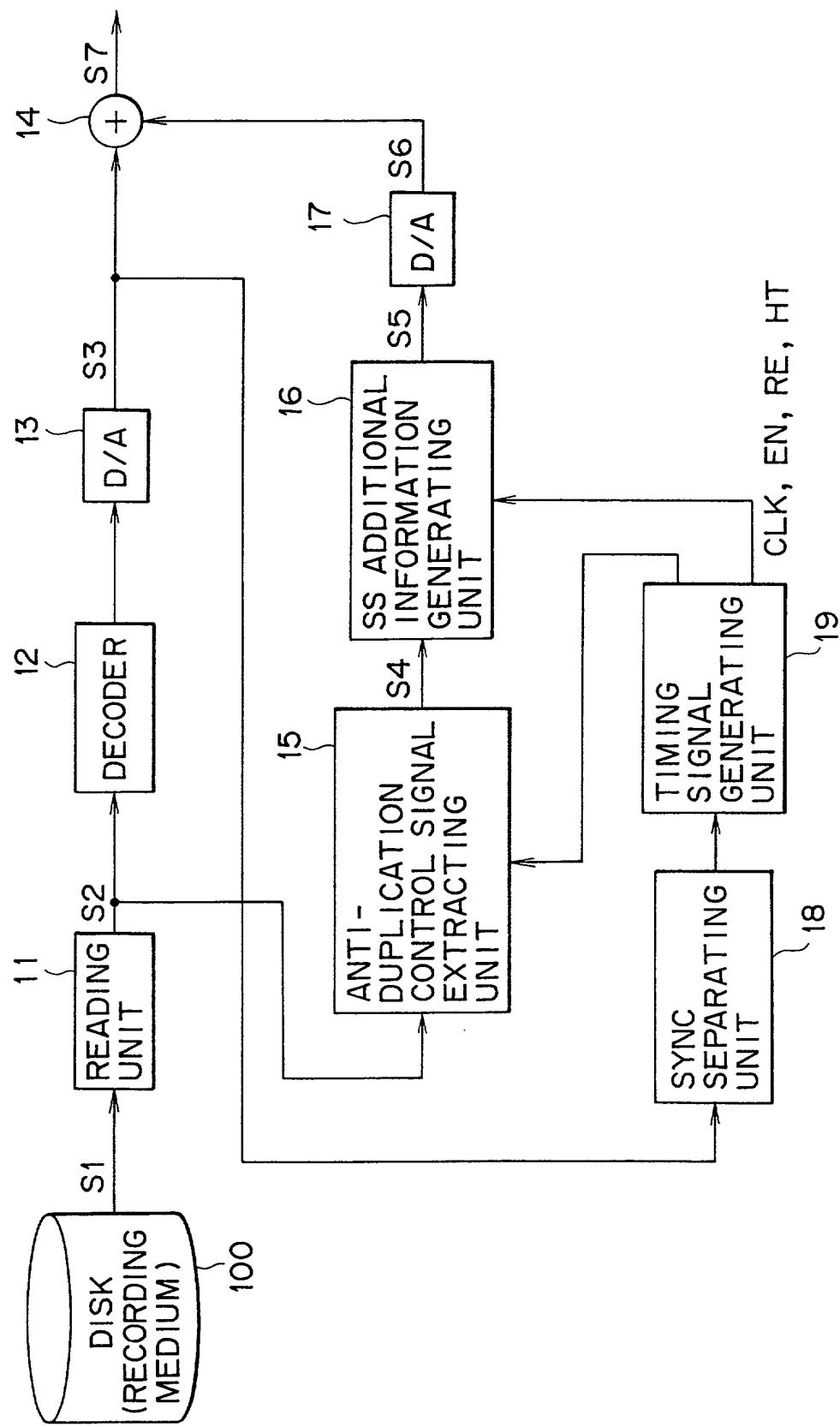


S98P0946\*26

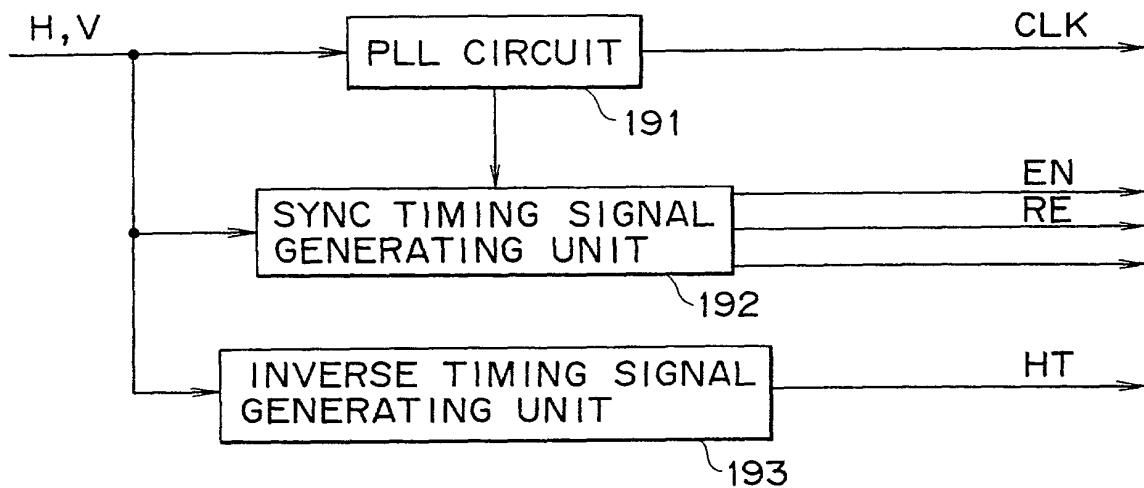
15/16

FIG. 1



F I G. 2

19



F I G. 3

16

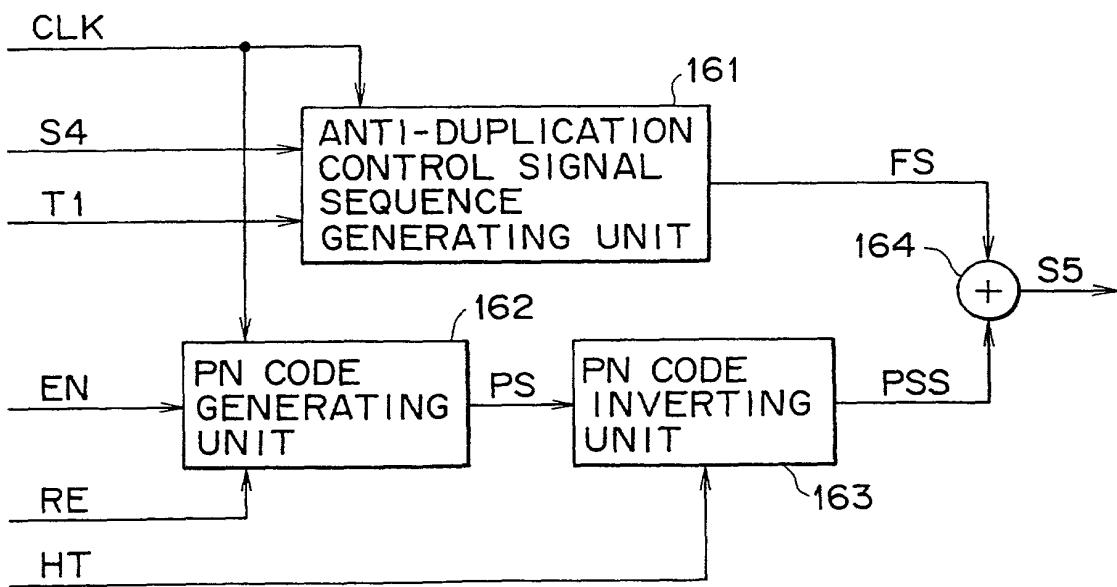


FIG. 4A

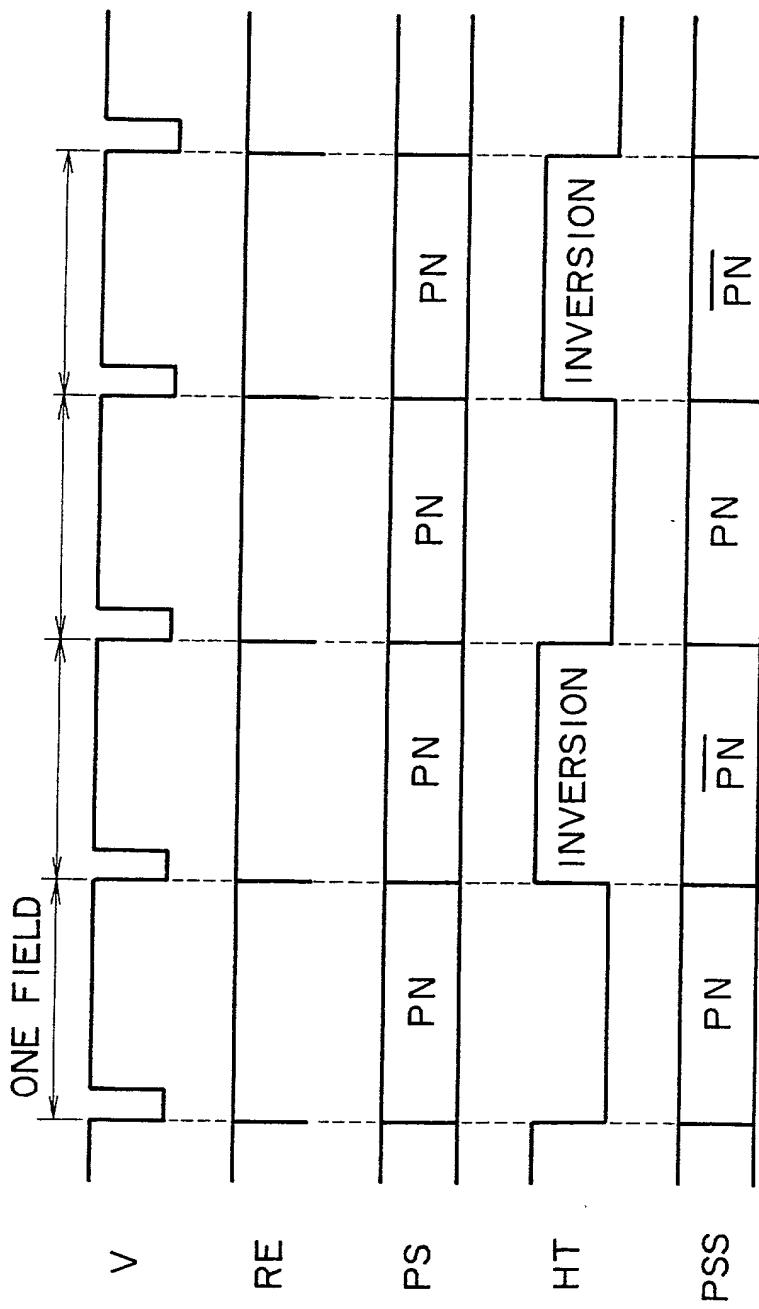


FIG. 4B

FIG. 4C

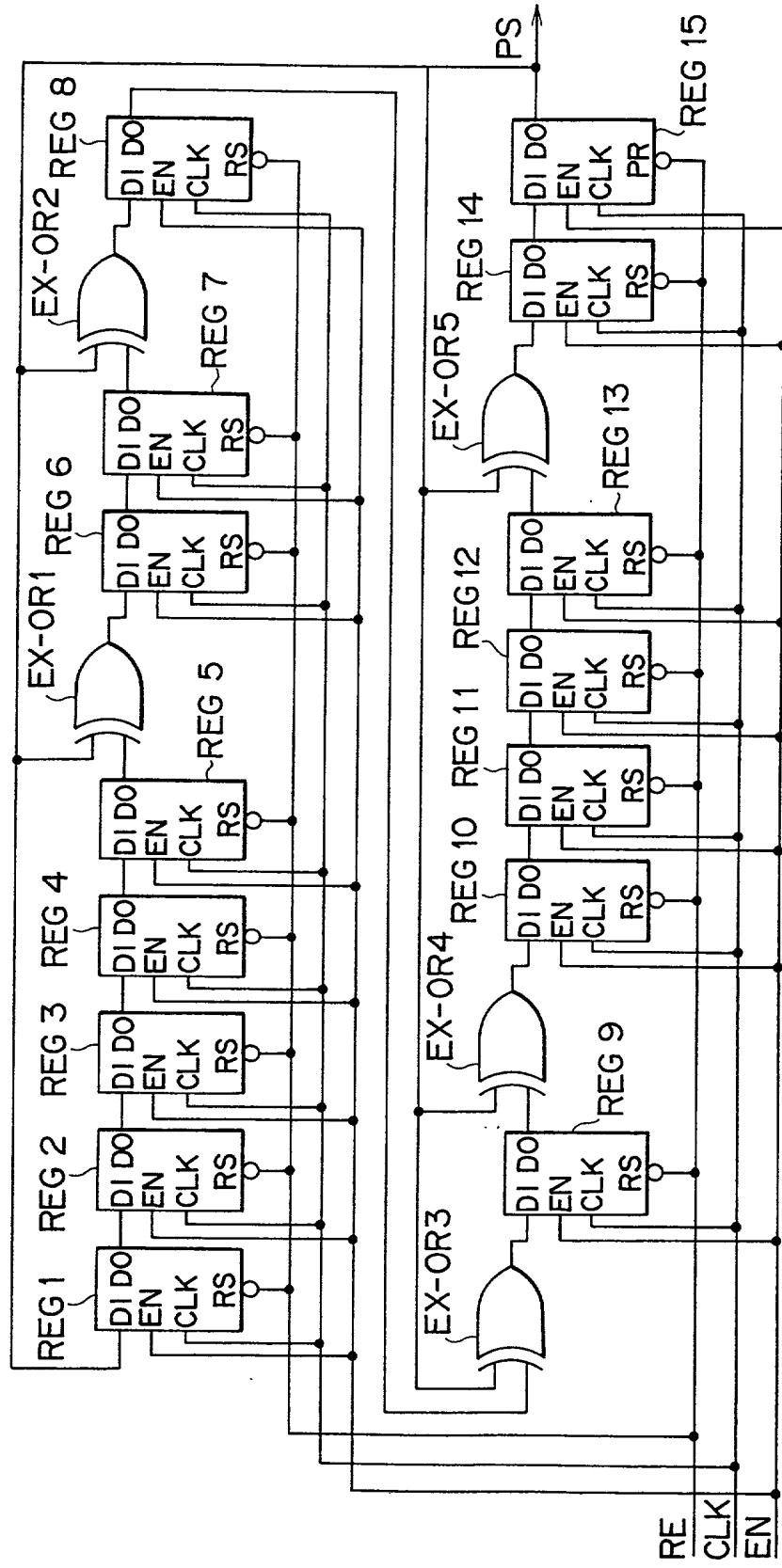
FIG. 4D

FIG. 4E

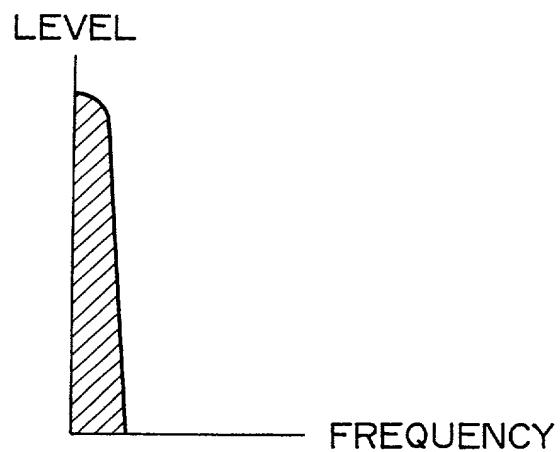
INVERSION

INVERSION

F | G. 5

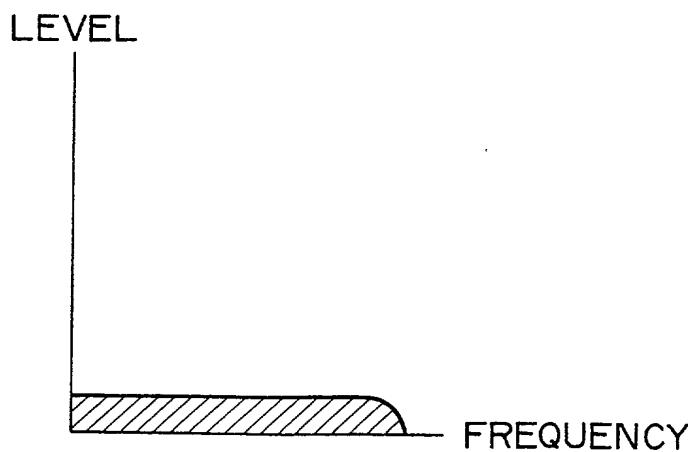


F I G. 6A



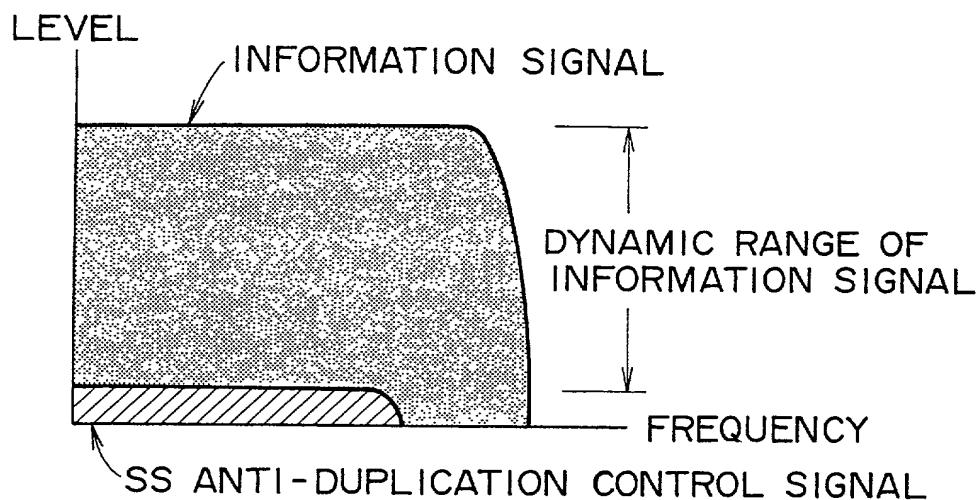
ANTI-DUPLICATION CONTROL SIGNAL SPECTRUM  
BEFORE SPECTRAL SPREADING

F I G. 6B



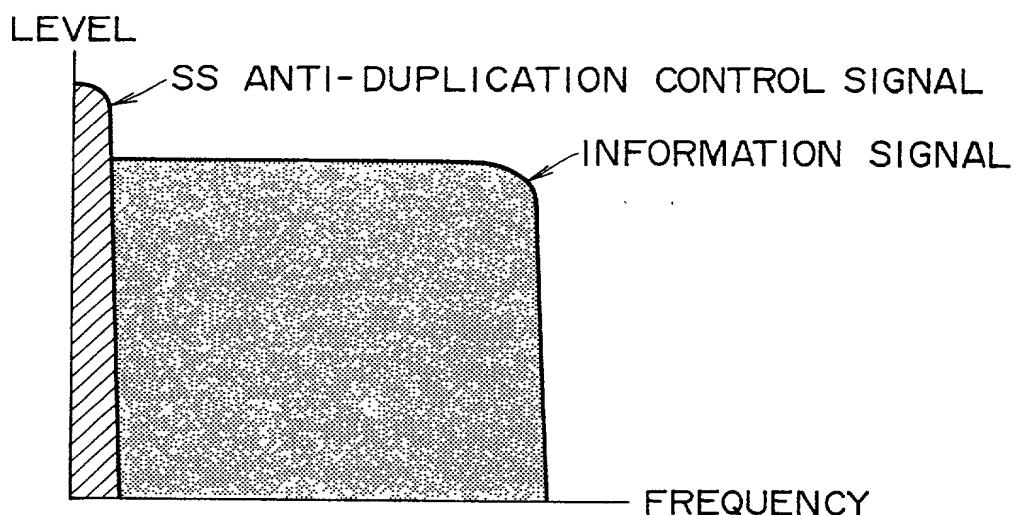
ANTI-DUPLICATION CONTROL SIGNAL SPECTRUM  
AFTER SPECTRAL SPREADING

F I G. 6C



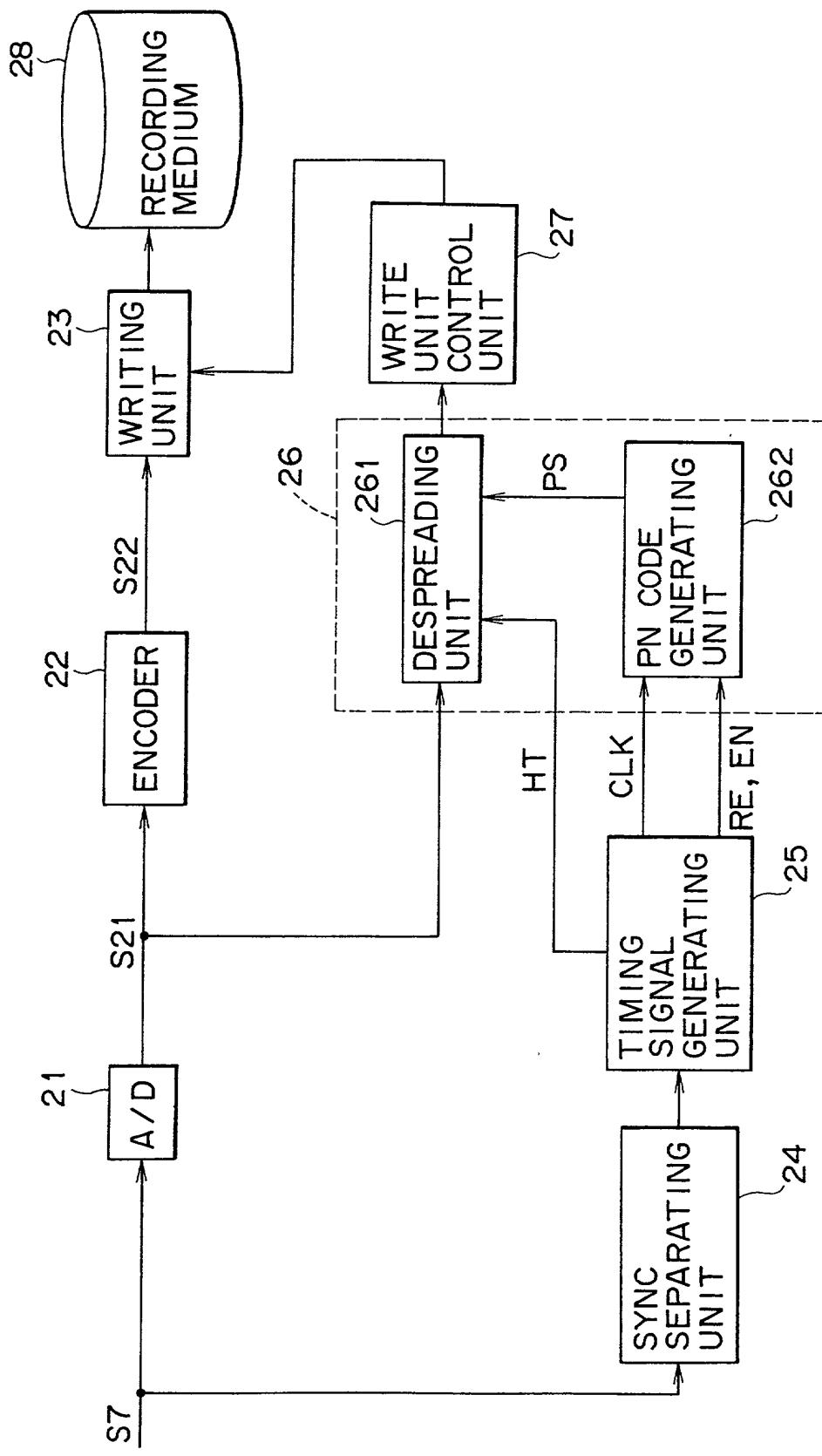
SPECTRUM OF INFORMATION SIGNAL ON WHICH SS  
ANTI-DUPLICATION CONTROL SIGNAL IS SUPERIMPOSED

F I G. 6D

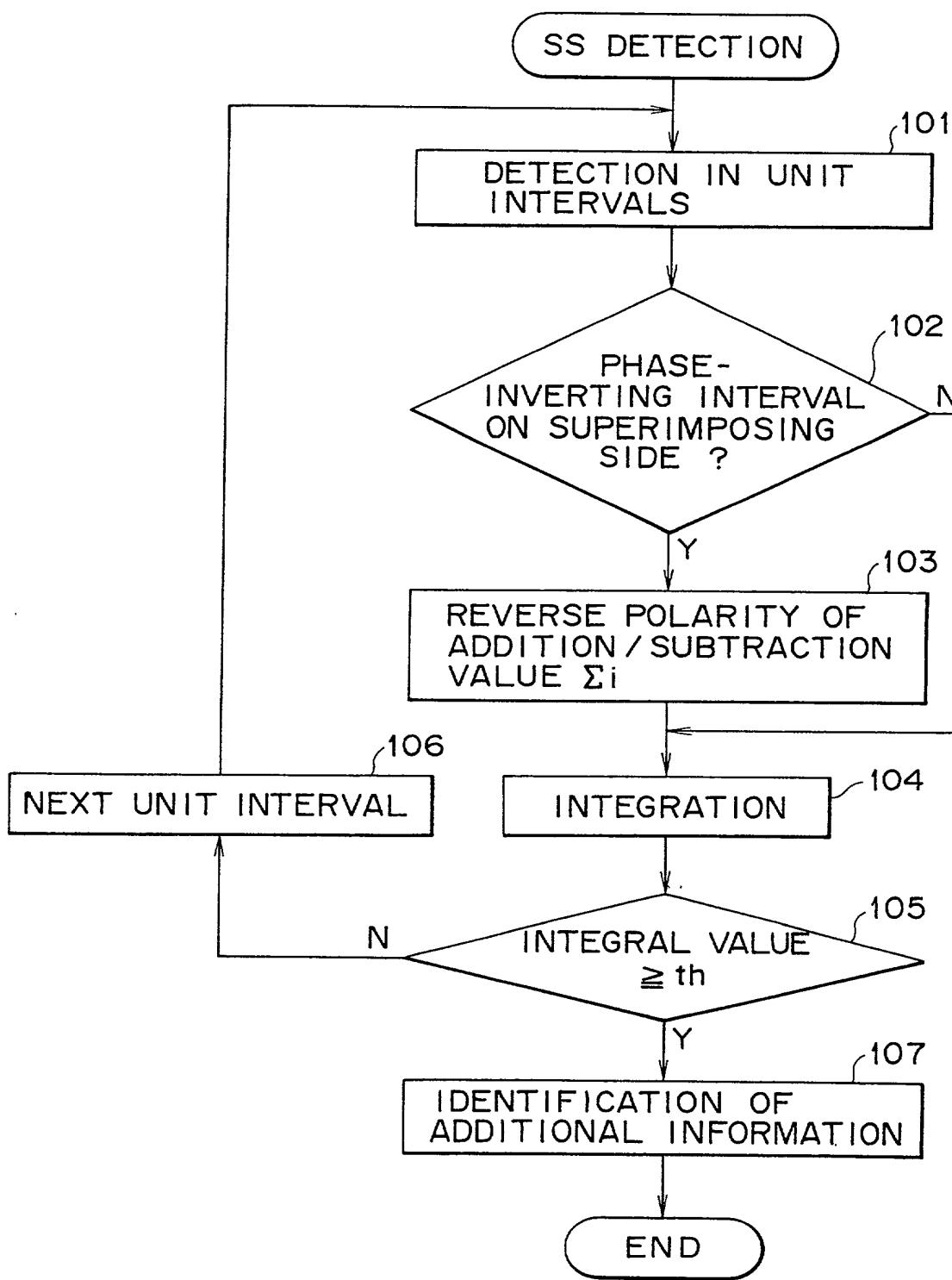


SIGNAL SPECTRUM AFTER SPECTRAL DESPREADING  
ON RECORDER SIDE

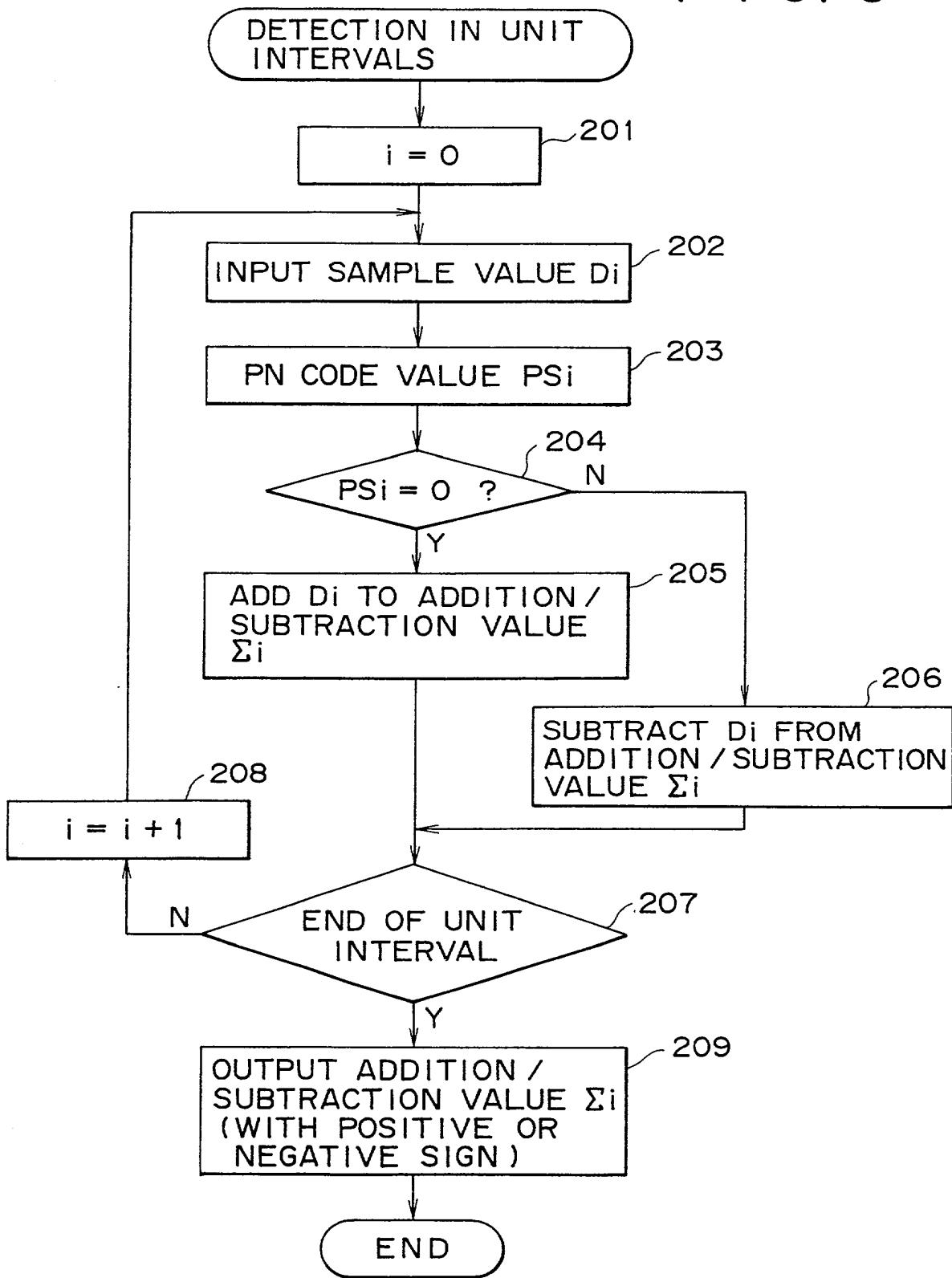
FIG. 7



F I G. 8



F I G. 9



**FIG. 10A**

FIG. 10A	ADDITIONAL BIT SS SIGNAL	0 (NON-INVERTING INTERVAL)				0 (INVERTING INTERVAL)			
		0	1	1	0	1	0	0	1

**FIG. 10B**

FIG. 10B	SS SIGNAL	0	1	1	0	1	0	0	1
		0	1	1	0	0	0	1	0

**FIG. 10C**

FIG. 10C	PN CODE (DETECTION SIDE)	0 (+)	1 (-)	1 (-)	0 (+)	0 (+)	1 (-)	1 (-)	0 (+)
		0	1	1	0	0	1	1	0

**FIG. 10D**

FIG. 10D	A/D OUTPUT (VIDEO PART)	100	200	10	150	100	200	10	150
		100	200	10	150	100	200	10	150

**FIG. 10E**

FIG. 10E	ADDITION/ SUBTRACTION VALUE	100	-100	-110	40	100	-100	-110	40
		100	-100	-110	40	100	-100	-110	40

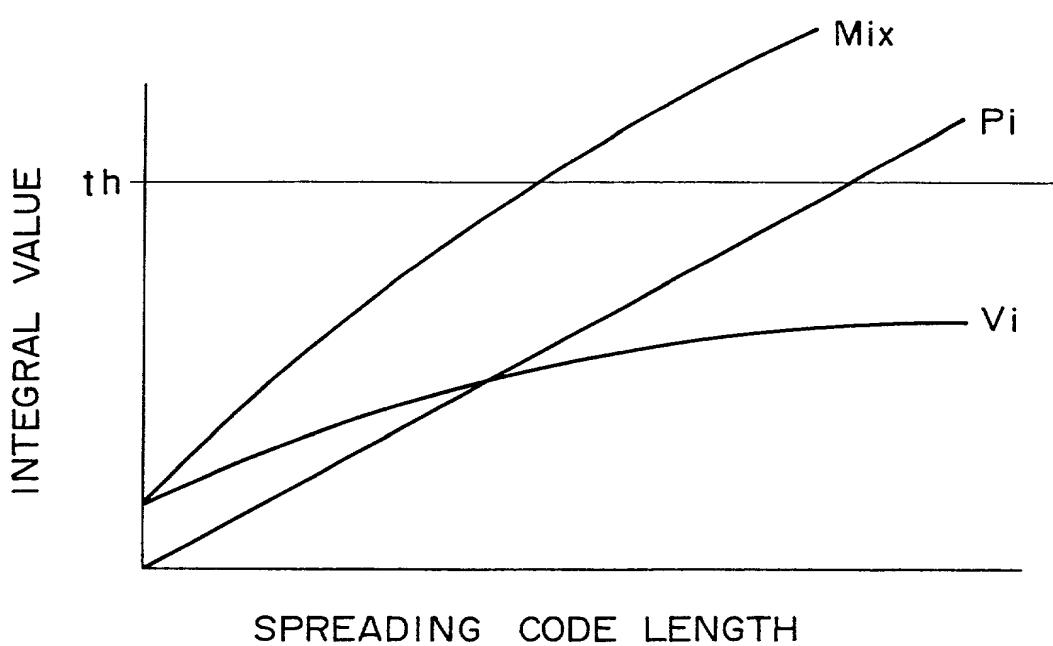
**FIG. 10F**

FIG. 10F	D/A OUTPUT (SS SIGNAL PART)	1	-1	-1	1	-1	1	1	-1
		1	-1	-1	1	-1	1	1	-1

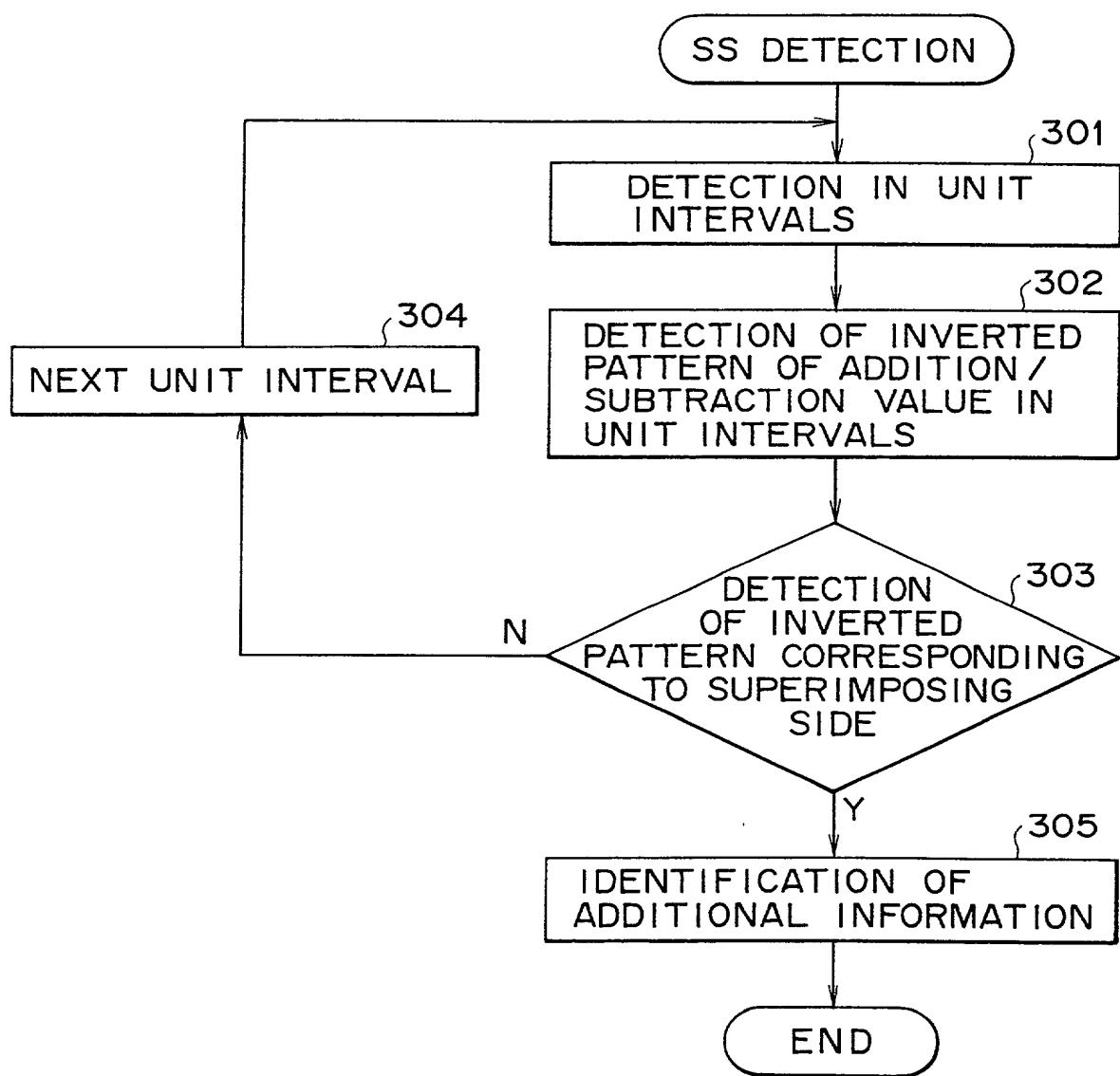
**FIG. 10G**

FIG. 10G	ADDITION/ SUBTRACTION VALUE	1	2	3	4	-1	-2	-3	-4
		1	2	3	4	-1	-2	-3	-4

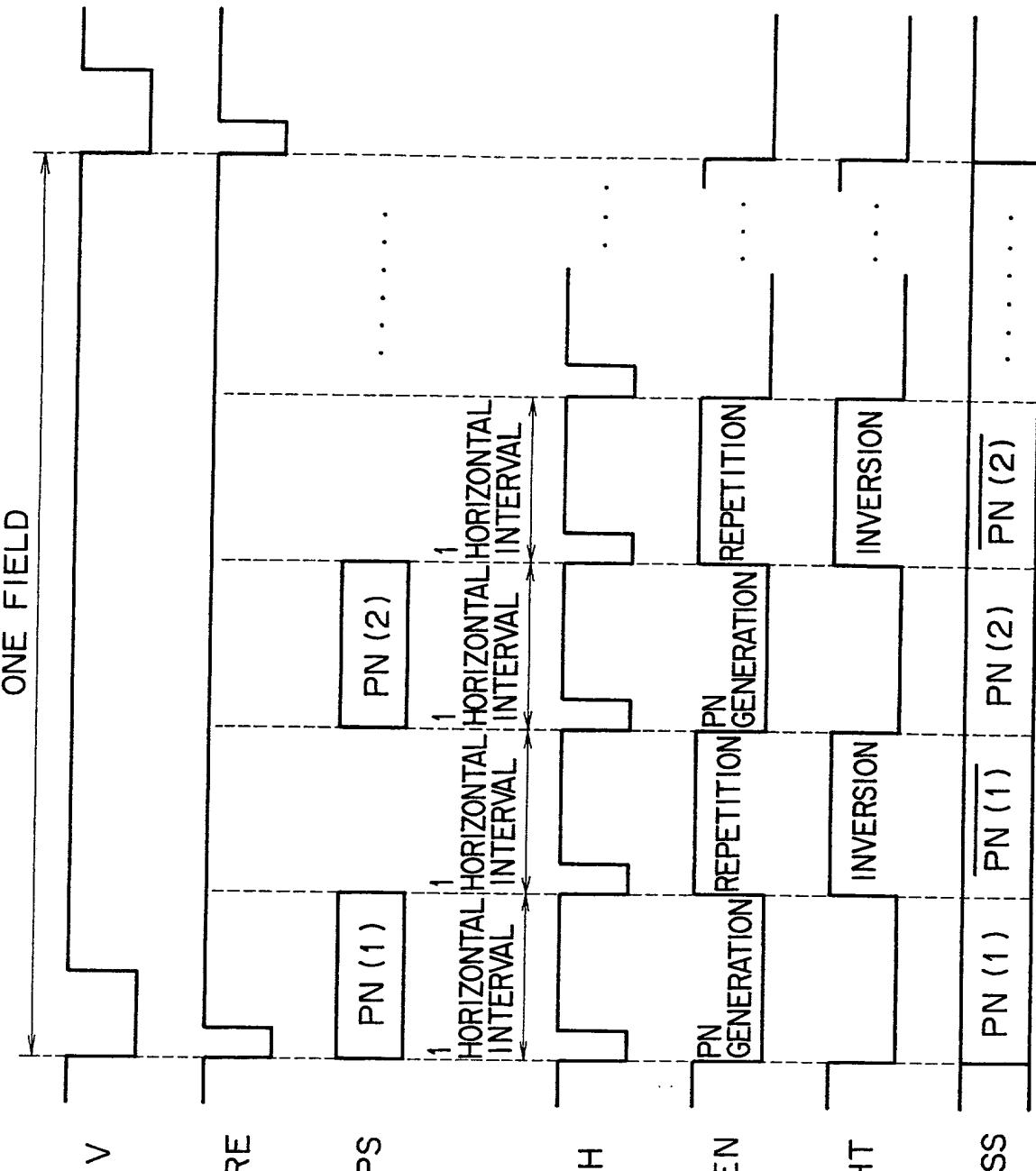
F I G. 11



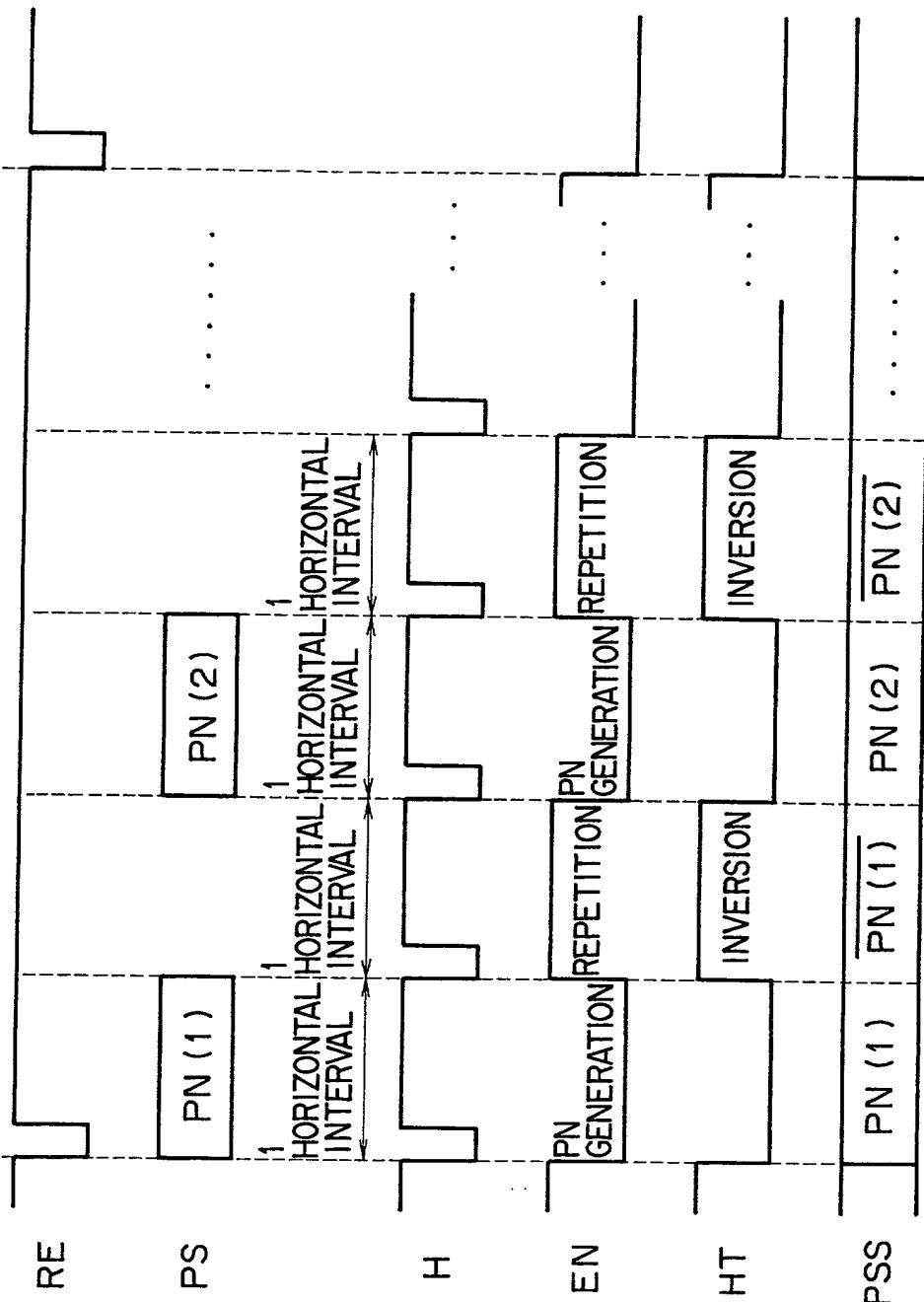
F I G. 12



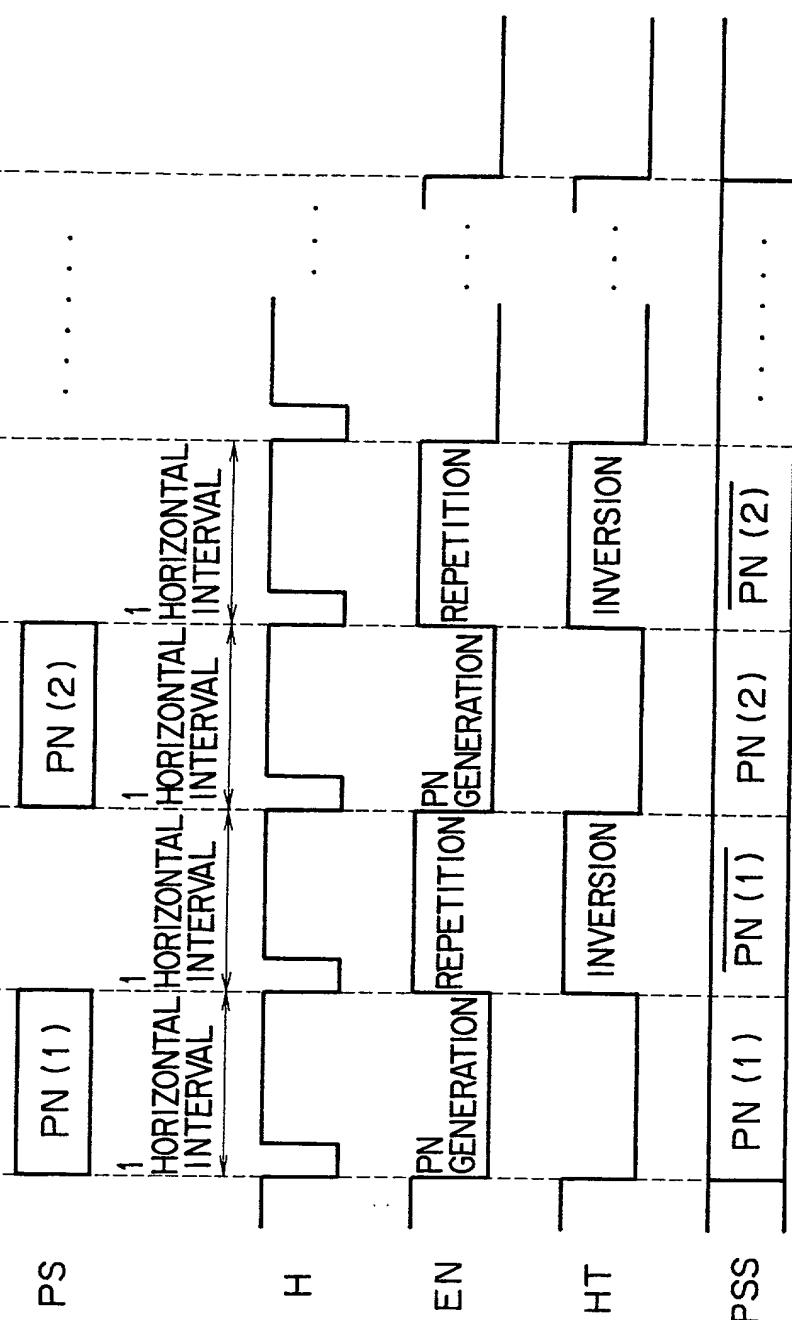
**FIG. 13A**



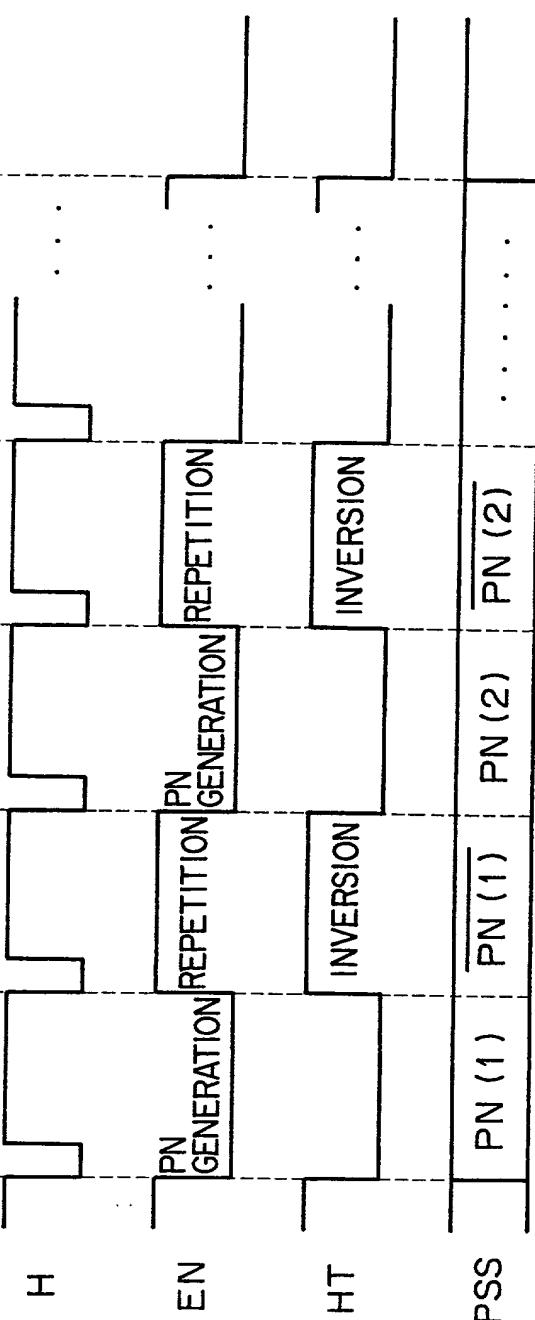
**FIG. 13B**



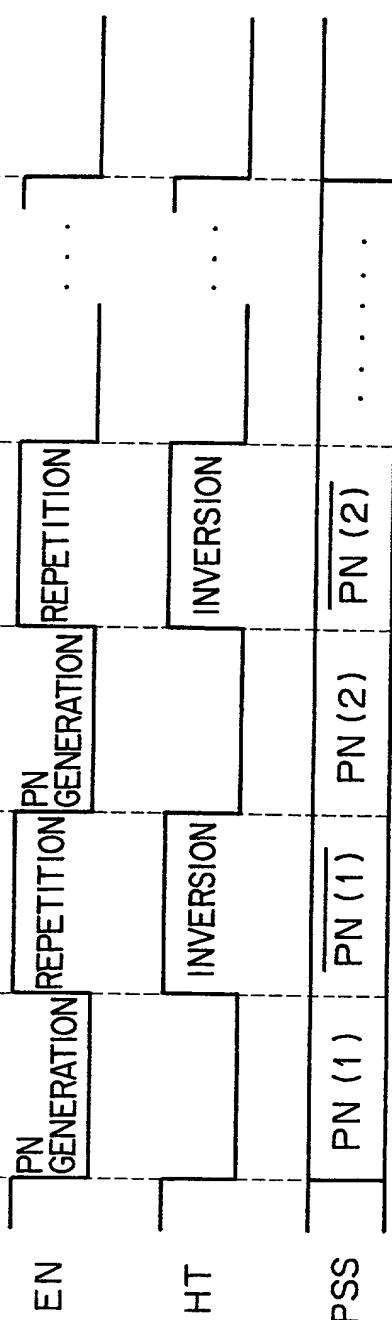
**FIG. 13C**



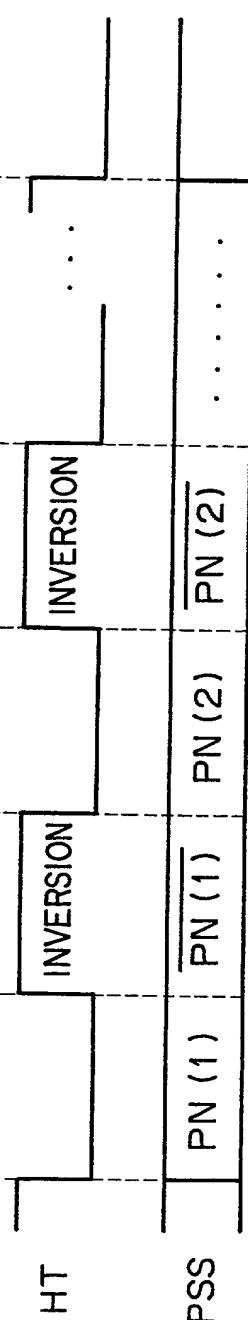
**FIG. 13D**



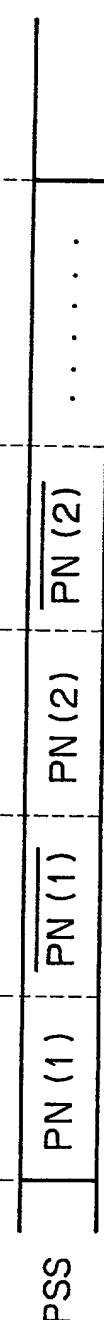
**FIG. 13E**



**FIG. 13F**



**FIG. 13G**



F | G. 14

